

*JRW*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

**Bottomley, et al.**

Serial No.: 10/811,699

Filed: March 29, 2004

For: **Impairment Correlation Estimation  
in a Spread Spectrum System)**

Attorney's Docket No. 4015-5177



Examiner TBA  
Group Art Unit TBA

Raleigh, North Carolina  
July 9, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Supplemental Information Disclosure Statement**

Sir:

Attached hereto is an information disclosure statement (PTO-1449). This IDS is being submitted before any action on the merits. As such, no fee is required. However, if fees are required, please deduct from our Deposit Account No. 18-1167.

Respectfully submitted,

**COATS AND BENNETT, PLLC**

By:

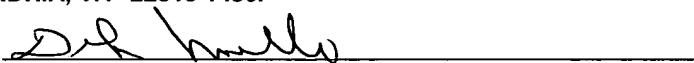


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**CERTIFICATE OF MAILING**

I HEREBY CERTIFY THAT THIS DOCUMENT IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, ON THE DATE INDICATED, POSTAGE PREPAID, IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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Sheet 1 of 1

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**FORM PTO-1449**

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION PURSUANT TO  
37 CFR §1.97 & 1.98**

|                     |                  |
|---------------------|------------------|
| I Docket Number:    | I Serial Number: |
| I 4015-5177         | I 10/811,699     |
| I Applicant:        |                  |
| I Bottomley, et al. |                  |
| I Filing Date:      | I Group:         |
| I March 29, 2004    | I                |

## **U. S. PATENT DOCUMENTS**

**Examiner**

**Filing Date**

## **FOREIGN PATENT DOCUMENTS**

### Translation

**OTHER DOCUMENTS** (including author, title, date, pages, etc.)

| A | Serial No. 10/869,456; Filed June 16, 2004; Bottomley, et al.; SIR Estimation in a  
| I | Wireless Receiver; 47 pgs.

EXAMINER

**| DATE CONSIDERED**

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation not in conformance and not considered. Include copy of this form with next communication to the applicant.